

IMPROVED DOWNHOLE TOOL

ABSTRACT

The invention relates to a downhole tool including a selectively releasable joint, a downhole drilling assembly including the downhole tool, and to a corresponding method. In one embodiment of the invention, a downhole drilling assembly includes a downhole tool having a first body and a second body mounted for relative rotation; a joint part for use in forming a selectively releasable joint between the second body and a part of the assembly coupled to the second body; and one or more locking member(s) for locking the first and second bodies relative to one another against relative rotation so as to allow a release force to be applied through the first body to release the releasable joint and allow the tool to be separated from the part of the assembly.